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ABSTRACT OF THE DISCLOSURE

Disclosed is a salt of amonafide or amonafide analogs represented Structural Formula (I):

$$\begin{array}{c}
R1 \\
O \\
N
\end{array}$$
 $\begin{array}{c}
O \\
R2
\end{array}$
 $\begin{array}{c}
O \\
O \\
O
\end{array}$
 $\begin{array}{c}
O \\
O \\
O
\end{array}$

R1 is -(CH₂)_nN⁺HR3R4 X or R1 is -(CH₂)_nN⁺HR3R4 X or -(CH₂)_nNR3R4 when R2 is -N⁺HR6R7.

R2 is -OR5, halogen, -NR6R7, -N⁺HR6R7 X⁻, sulphonic acid, nitro, -NR5COOR5, -NR5COR5 or -OCOR5;

R3 and R4 are independently H, C1-C4 alkyl group or, taken together with the nitrogen atom to which they are bonded, a non-aromatic nitrogen-containing heterocyclic group;

each R5 is independently –H or a C1-C4 alkyl group;

R6 and R7 are independently H, C1-C4 alkyl group or, taken together with the nitrogen atom to which they are bonded, a non-aromatic nitrogen-containing heterocyclic group;

n is an integer from 0-3; and

X is the carboxylate anion of an organic carboxylic acid compound.

Also disclosed are methods of preparing certain compounds represented by Structural Formula (I).